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Dated: 11/26/03Signature: *Deborah A. Besch*

(Deborah A. Besch)

Docket No.: 20421-00059-US  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Bryan K. Bullis

Application No.: 09/547,369

Art Unit: 2154

Filed: April 11, 2000

Examiner: V. Vu

For: LOCAL MAC ADDRESS LEARNING IN  
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AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the Final Rejection mailed October 20, 2003 (Paper No. 7), favorable reconsideration is requested in light of the remarks below.

Remarks/Arguments begin on page 2 of this paper.

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PTO IDENTIFIER: Application Number 09/547,369-Conf. #4270  
Patent Number

Inventor: Bryan K. Bullis

MESSAGE TO: V. Vu - Group Art Unit 2154

FAX NUMBER: (703) 746-7238

FROM: CONNOLLY BOVE LODGE & HUTZ LLP  
George R. Pettit

PHONE: (202) 331-7111

Attorney Dkt. #: 20421-00059-US

PAGES (Including Cover Sheet): 8

**CONTENTS:**Amendment After Final Action (37 C.F.R. Section 1.116);  
Amendment Transmittal;  
Transmittal; and  
Certificate of Transmission under 37 CFR 1.8.

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PTO/SB/97 (12-97)

Approved for use through 9/30/00, OMB 0651-0031

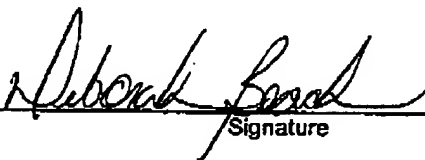
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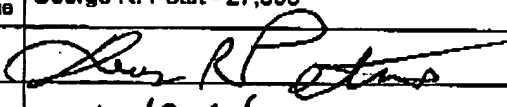
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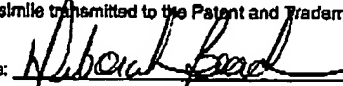
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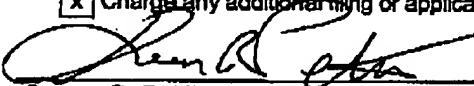
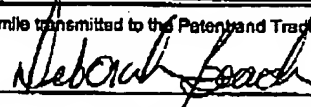
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|-------------------------------------------------------------------------------------|---|------------------------|------------------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) |   | Application Number     | 09/547,369-Conf. #4270 |
|                                                                                     |   | Filing Date            | April 11, 2000         |
|                                                                                     |   | First Named Inventor   | Bryan K. Bullis        |
|                                                                                     |   | Art Unit               | 2154                   |
|                                                                                     |   | Examiner Name          | V. Vu                  |
| Total Number of Pages in This Submission                                            | 1 | Attorney Docket Number | 20421-00059-US         |

| ENCLOSURES (check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Firm or Individual name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CONNOLLY BOVE LODGE & HUTZ LLP<br>George R. Pettit - 27,369                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11/26/03                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                                                                                                                                                                     |                                                                                                 |                    |
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| Dated: 11/26/03                                                                                                                                                     | Signature:  | (Deborah A. Beach) |

| <b>AMENDMENT TRANSMITTAL LETTER</b>                                                                                                                                                                                                                     |                                           |                                         |                                   | Docket No.<br>20421-00059-US |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------|------------------------------|-------------|
| Application No.<br>09/547,369-Conf. #4270                                                                                                                                                                                                               | Filing Date<br>April 11, 2000             | Examiner<br>V. Vu                       | Art Unit<br>2154                  |                              |             |
| Applicant(s): Bryan K. Bullis                                                                                                                                                                                                                           |                                           |                                         |                                   |                              |             |
| Invention: LOCAL MAC ADDRESS LEARNING IN LAYER 2 FRAME FORWARDING                                                                                                                                                                                       |                                           |                                         |                                   |                              |             |
| <b>TO THE COMMISSIONER FOR PATENTS</b>                                                                                                                                                                                                                  |                                           |                                         |                                   |                              |             |
| Transmitted herewith is an amendment in the above-identified application.                                                                                                                                                                               |                                           |                                         |                                   |                              |             |
| The fee has been calculated and is transmitted as shown below.                                                                                                                                                                                          |                                           |                                         |                                   |                              |             |
| <b>CLAIMS AS AMENDED</b>                                                                                                                                                                                                                                |                                           |                                         |                                   |                              |             |
|                                                                                                                                                                                                                                                         | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate                         |             |
| <b>Total Claims</b>                                                                                                                                                                                                                                     | 20                                        | - 40 =                                  |                                   | x                            | 0.00        |
| <b>Independent<br/>Claims</b>                                                                                                                                                                                                                           | 4                                         | - 7 =                                   |                                   | x                            | 0.00        |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>                                                                                                                                                                                |                                           |                                         |                                   |                              |             |
| Other fee (please specify):                                                                                                                                                                                                                             |                                           |                                         |                                   |                              |             |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>                                                                                                                                                                                                         |                                           |                                         |                                   |                              | <b>0.00</b> |
| <input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>                                                                                                                         |                                           |                                         |                                   |                              |             |
| <input checked="" type="checkbox"/> No additional fee is required for this amendment.                                                                                                                                                                   |                                           |                                         |                                   |                              |             |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.<br>A duplicate copy of this sheet is enclosed.                                                                                                              |                                           |                                         |                                   |                              |             |
| <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.                                                                                                                                                         |                                           |                                         |                                   |                              |             |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.                                                                                                                                                                             |                                           |                                         |                                   |                              |             |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>22-0185</u><br>as described below. A duplicate copy of this sheet is enclosed.                                                        |                                           |                                         |                                   |                              |             |
| <input checked="" type="checkbox"/> Credit any overpayment.                                                                                                                                                                                             |                                           |                                         |                                   |                              |             |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.                                                                                                                    |                                           |                                         |                                   |                              |             |
| <br>George R. Pettit<br>Attorney Reg. No.: 27,369<br>CONNOLLY BOVE LODGE & HUTZ LLP<br>1990 M Street, N.W., Suite 800<br>Washington, DC 20036-3425<br>(202) 331-7111 |                                           |                                         |                                   | Dated: <u>11/26/03</u>       |             |
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